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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

In re Application of:
Burkly et al.

Serial No: 09/804,490

Filed: March 12, 2001

For: Hedgehog and Patched Antagonists
for Inhibiting Cell and Tissue Growth
and Differentiation and Uses Therefor

Attorney Docket No. CIBT-P01-114

Art Unit: 1614

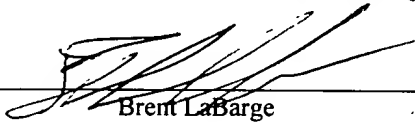
Examiner: Not yet assigned

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June 28, 2002

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Brent LaBarge

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified application prior to substantive examination as follows:

IN THE SPECIFICATION:

- On Page 1, please replace lines 7-18 with the following text:

To date, the combined screening of mouse genomic and cDNA libraries has identified three mammalian hh counterparts referred to as Desert hedgehog (*Dhh*), Sonic hedgehog (*Shh*) and Indian hedgehog (*Ihh*), which also exist in other mammals as well as in fish and birds. Other members include Moonrat hedgehog (*Mhh*), as well as chicken Sonic hh and zebrafish Sonic hh. Mouse and chicken *Shh* and mouse *Ihh* genes encode glycoproteins which undergo cleavage, yielding an amino terminal fragment of about 20kDa and a carboxy terminal fragment of about